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METEOROLOGICAL DEPARTMENT.

MONTHLY MEANS OF 8 A.M. METEOROLOGICAL OBSERVATIONS FOR JULY 1949.

		Bangalore	Mysore	Hassan
Height of Observatory above mean sea level		3021 ft.	2818 ft.	3149 ft.
Pressure in millibars (red. to 32° F) and to Standard Gravity		907·2	923·7	903·2
Departure from normal	..	+0·2	−0·1	−0·1
Temperature in shade :—				
Dry Bulb	..	69·7	71·5	69·0
Departure from normal	..	+0·3	+0·3	−0·1
Max.	..	80·7	81·0	78·1
Departure from normal	..	−0.8	−0·5	+1·3
Min.	..	66·5	67·8	66·2
Departure from normal	..	+0·6	+1·1	−1·2
Wet Bulb	..	67·4	68·9	67·5
Departure from normal	..	+0.5	+1·0	+0·7
Temperature in open space :—				
Max. in the Sun	..	124·1	..	..
Min. on Grass	..	65·5	..	..
Relative Humidity	..	89	88	92
Departure from normal	..	..	+4	+1
Rainfall (Total)	..	13·79	4·55	3.14
Departure from normal	..	+9·79	+1·86	−2·59
Wind Direction	..	S 66° W	S 68° W	S 84° W
Velocity (miles per hour)	..	9	7	9
Departure from normal	..	−3	−6	−2
Cloud in cents	..	96	90	95
Departure from normal	..	+8	+8	+7
Daily Hours of Bright Sunshine	..	3·0	..	..
Departure from normal	..	−0·9	..	..

		Chitaldrug	Balehonnur	Nandi Hill
Height of Observatory above mean sea level		2405 ft.	2917 ft.	4851 ft.
Pressure in millibars (red. to 32° F.) and to Standard Gravity	..	926·2	..	..
Departure from normal	..	+0·2	..	..
Temperature in shade :—				
Dry Bulb	..	72·5	68·6	64·2
Departure from normal	..	+3·4	+1·0	..
Max.	..	83·9	74·0	72·3
Departure from normal	..	+2·2	+0·6	..
Min.	..	70·3	66·0	61·0
Departure from normal	..	+1·9	+0·4	..
Wet Bulb	..	69·4	67·8	64·2
Departure from normal	..	+2·4	+0·9	..
Temperature in open space :—				
Max. in the Sun	..	..	..	..
Min. on Grass	..	..	..	..
Relative Humidity	..	85	95	100
Departure from normal	..	−1	−1	..
Rainfall (Total)	..	1·01	24·60	8·36
Departure from normal	..	−1·86	−8·91	+4·34
Wind Direction	..	S 84°W	..	..
Velocity (miles per hour)	..	9	..	..
Departure from normal	..	−3	..	..
Cloud in cents	..	94	..	..
Departure from normal	..	+6	..	..
Daily Hours of Bright Sunshine.	..	..	..	..
Departure from normal	..	..	..	..

BANGALORE,
Dated 12th August 1949.
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